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PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: Phillip Kaufman  
Serial No.: 10/719,565  
Filed: November 20, 2003  
Entitled: Ionization Antenna

Examiner: Scott Allen Bauer  
Group Art Unit: 2836  
Conf. No.: 3550

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Defina Andriolo

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**Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**AMENDMENT AND REPLY**

Sir:

This Amendment is being filed in response to the Office Action mailed from the U.S. Patent and Trademark Office on September 19, 2006 in the above-identified application. Reconsideration and further examination are requested.

**Amendments to the Claims** are shown in the "Listing of the Claims" which begins on page 2 of this paper.

**Remarks** begin on page 6 of this paper.

Please enter the following amendments and remarks.